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**Original article:**

**Study of relationship of duration of disease and sensorineural
component of hearing in Maharashtrian population**

**1Dr Anshuman Roy , 2Dr Mayur Ingale,3 Dr S. C. Deogaonkar, 4Dr Vinod Shinde,**

**5Dr Sudeep Choudhary**

1Senior Resident, Dept of ENT, BABA RAGHAV DAS MEDICAL COLLEGE, Gorakhpur, UP 273013.

2Assistant professor, Dept of ENT, Dr D. Y. Patil medical college, Pune.

3Professor, Dr. D. Y. Patil medical college, Pune.

4Associate Professor, Dept Of ENT, Dr. D. Y. Patil Medical college, Pune.

5Dr. D. Y. Patil Medical college, Pune.

Corresponding author : Dr Mayur Ingale

**Abstract:**

**Introduction:** It was decided to study all cases of chronic suppurative otitis media with mixed hearing loss to find out the causes and ways of preventing sensorineural hearing loss in chronic suppurative otitis media.

**Methodology:** The patients were carefully selected after proper history and careful examination to exclude the above mentioned criteria to rule out the other possible causes of sensorineural loss. Type of pathology in each of these ears was the main factor taken into consideration. Age group and duration of illness were also considered.

**Results:** The mean bone conduction threshold values were obtained by mean value of threshold at frequencies 250, 500, 1000, 2000 and 4000 Hz. These mean bone conduction thresholds were studied in various pathological lesions in middle ear.